

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-17. (Canceled)

18. (Currently Amended) A warpage angle measurement method comprising:
accommodating at least one of an optical disc and a cartridge for the optical disc as an object to be measured in a first constant temperature chamber;

adjusting an inside of the first constant temperature chamber to have a predetermined environmental condition including at least one of a temperature and a humidity;~~and~~

preparing a second constant temperature chamber, wherein
the environmental conditions inside the first constant temperature
chamber and the second constant temperature chamber are adjusted to have a different
environmental condition from each other, and

the object to be measured is first accommodated in the first constant
temperature chamber and then carried into the second constant temperature chamber; and

thereafter, measuring an angle of warpage of the object to be measured by
emitting laser light to the object to be measured, receiving the laser light reflected from the object to be measured, and detecting a relative angle of an optical path of the reflected laser light with respect to an optical path of the emitted laser light, light, wherein:

~~two constant temperature chambers are prepared and environmental conditions~~
~~inside the two constant temperature chambers are set to have a different environmental~~
~~condition from each other, and~~

~~the object to be measured is first accommodated in one of the two constant temperature chambers and is then carried into the other constant temperature chamber and thereafter the angle of warpage of the object to be measured is measured.~~

19. (Currently Amended) The warpage angle measurement method according to claim 18, wherein the optical disc and the cartridge are held in the first and second constant temperature ~~chamber~~ chambers while the optical disc is mounted in the cartridge, further comprising adjusting and a mounting posture of the optical disc in the optical disc for measuring cartridge is adjusted to measure of the angle of warpage of the optical disc.

20. (Previously Presented) The warpage angle measurement method according to claim 18, wherein the angle of warpage of the optical disc is measured while the optical disc is driven to rotate.

21. (Previously Presented) The warpage angle measurement method according to claim 18, wherein the laser light is emitted to the optical disc through an opening for transmitting information of the optical disc provided in the cartridge while the optical disc is mounted in the cartridge, and the reflected laser light from the optical disc is reflected to an outside of the cartridge.

22. (Previously Presented) The warpage angle measurement method according to claim 18, wherein an opening for measurement is formed in the cartridge, the laser light is emitted to the optical disc through the opening for measurement while the optical disc is mounted in the cartridge, and the reflected laser light from the optical disc is reflected to an outside of the cartridge.